EXCHANGE AND GO

ZENEC
TOUCH ANOTHER WORLD

Z-E2015

Car Specific Naviceiver

Compatible with Amarok I Caddy I Eos I Golf V I VW Golf VI I Jetta Passat I Passat CC I Polo V I Scirocco I Tiguan I T5 Multivan

ZENEC E>GO Z-E2015 – Perfect Integration Into Your Volkswagen

In 2008, ZENEC brought the first E>GO onto the market, thereby immediately establishing a completely new category of device: the vehicle-specific naviceiver. Today, ZENEC is the market leader in the German speaking area for in-car multimedia navigation devices. And with the new product range there are E>GOs to fit into over 60 models of vehicle.

E>GO – Clever Design, Perfect System Solution

The E>GO concept, honored with two innovation prizes, is a system solution without equal for realizing in-car multimedia and navigation in an ingeniously simple way: E>GOs are a perfect fit – visually and technically – in the respective target vehicle. Of particular importance is the perfect integration into the existing vehicle electronics. And this is not just the interface with the Steering Wheel Remote Control.

Straightforward installation, an immense range of functions and an ingeniously simple concept of operation is what makes the E>GO concept so exceptional and so successful. With the knowledge of the peculiarities and specific pitfalls of the individual vehicles in the background, the next E>GO generation now lines up. Perfectly matched to the respective target vehicles, they come with a high-resolution digital touch panel, many innovative features and, key for ZENEC, a simplified ease of use.

E>GO Z-E2015 - Tailored to your Volkswagen

The Z-E2015 has been specifically developed for your Volkswagen, which is evidenced by the white/red button illumination and customized styling of the front panel. Which means this ZENEC naviceiver blends in perfectly with various Volkswagen and SKODA models.

With the ability to integrate into the existing automotive electronics, the Z-E2015 can be linked to the Steering Wheel Controls, Optical Park Sensors (OPS) and the Climatronic Control Status via the vehicle-specific CAN bus interface, provided your vehicle supports these features.

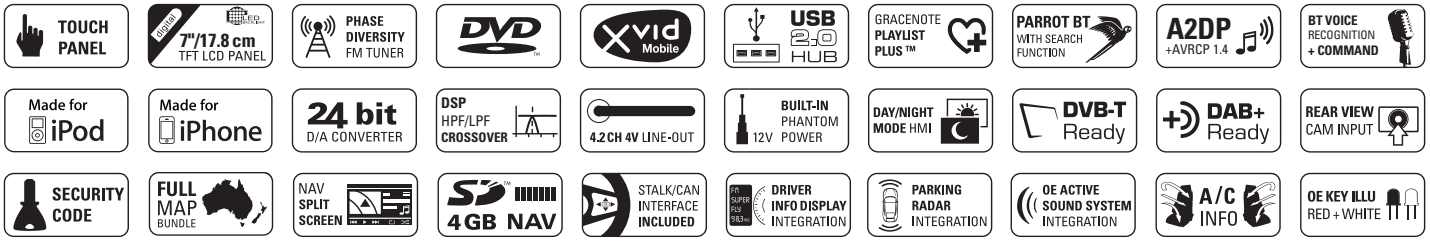
E>GO Z-E2015 - Navigation, Entertainment, Communication

The Z-E2015 has an integrated Parrot Bluetooth module. A new feature is the Speaker Independent Voice Recognition function, or "Voice Command", which allows you to control call functions and dial phone book contacts using voice commands.

The Z-E2015 also features an innovative SD card based GPS navigation system. High resolution maps of Australia and New Zealand with Premium POI, Text-to-Speech announcement of street names and many navigation functions make this E>GO the perfect navigator.

You can also enjoy high quality audio and video via iPod/iPhone or USB. The Z-E2015 is able to playback digital media in formats such as MP3, WMA, Xvid and AVI. With the included USB-hub, you can connect up to three USB 2.0 devices and an iPod/iPhone (ZE-NC-IPS/5 lead available seperately).

Features



E>GO EXCHANGE AND GO

POWERED BY gracenote

Wireless Communication via Bluetooth

The Z-E2015 is equipped with a high-tech Bluetooth module from Parrot, the specialist for mobile communications, which gives you the convenience of operating a Bluetooth-capable mobile phone. This guarantees you a wide range of functions and maximum compatibility with many different mobile phone models.

With ZENEC devices you can make phone calls in excellent quality - either using the integrated microphone or the multi-directional, freely positionable external microphone supplied with your Z-E2015. Thanks to the innovative audio DSP, unwanted ambient sounds are filtered out more efficiently to offer improved sound clarity.

The Parrot Bluetooth module enables very easy operation while driving. The caller's number, phone book entries and other information are clearly shown on the screen. Also, if compatible, the address book of your mobile phone is automatically synchronized with the naviceiver.

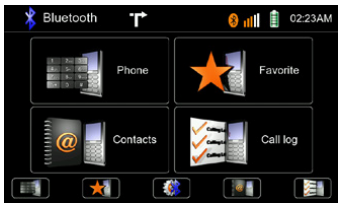
The Speaker Independent Voice Recognition function, or "Voice Command", allows you to control call functions and dial phonebook contacts using voice commands (if your mobile phone supports phonebook access).

You can easily search for phonebook entries – simply type in the initial letters of the contact you want to dial. This search function makes finding a specific contact quick and easy. Even special characters are no problem thanks to the multilingual keypad.

The firmware of the Bluetooth component can be conveniently updated using a USB stick if, for example, you would like to use a brand new mobile phone model. Thus, the range of compatible mobile phones can be expanded, keeping Bluetooth on the device up-to-date.

Bluetooth Features:

• Connection of up to 5 mobile phones • Synchronization of up to 1,000 contacts with max. 5 telephone numbers per contact • Voice control of phonebook contact dialling functions • Alphabetical search function for contacts • Multilingual input keypad, including special characters and special letters • Quick-Dial menu for up to 6 favourite contacts • Memory for dialled, received and missed calls • Redialling • Switch between hands-free and mobile phone • BT-music streaming via A2DP with AVRCP 1.4 • Internal and external microphone • Upgradable Bluetooth firmware.

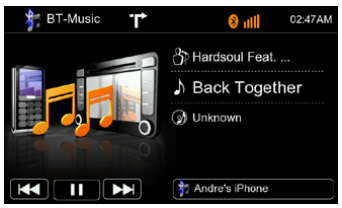


Making calls

Use the clear Bluetooth menu to easily control all telephone functions - a touch is all it takes.

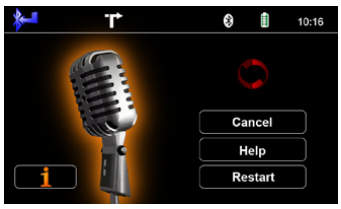
Easy connections

You can connect up to 5 mobile phones to the Z-E2015, each having 1,000 contacts. The address book of your mobile synchronizes with the ZENEC naviceiver automatically.



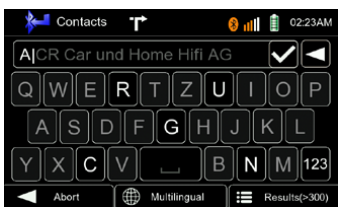
Music over your mobile phone

Music stored in your mobile phone can be played back over the Z-E2015 thanks to A2DP and AVRCP 1.4. The playback is easily controlled via the touchscreen.



Voice recognition function

The Speaker Independent Voice Recognition function, or "Voice Command", allows you to control call functions and dial phonebook contacts using voice commands (if your mobile phone supports phonebook access).



Fast contact search

The alphabetic search function makes finding a contact easier. Simply type in the initial letters. You can search using up to 15 letters.

Quick-Dial menu

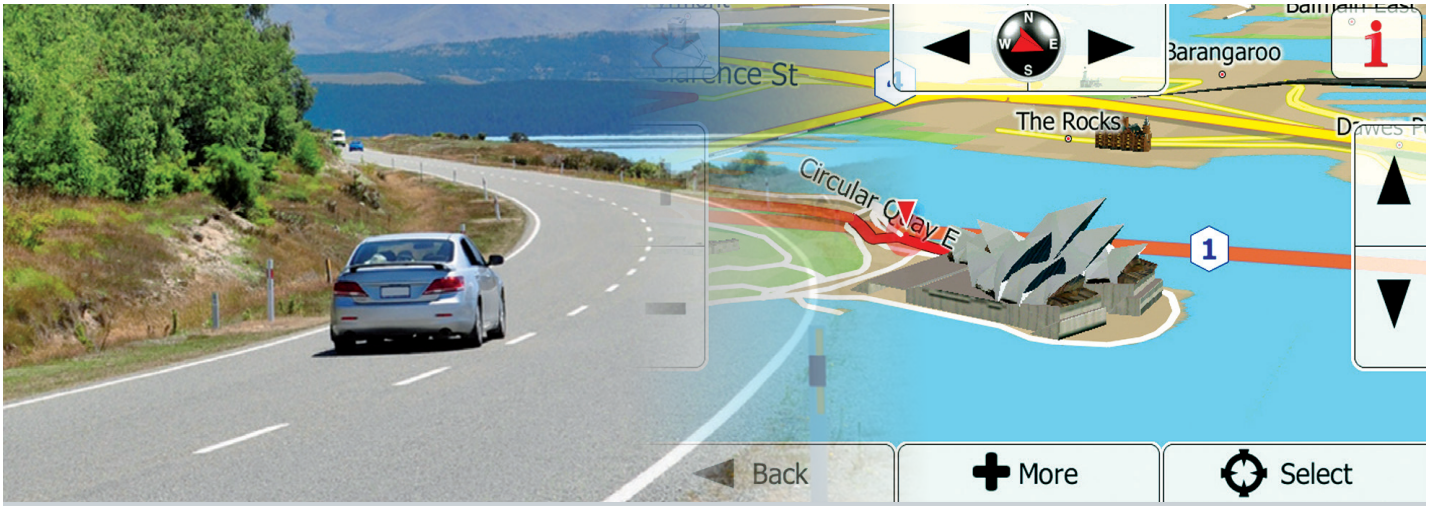
Phone numbers that you use frequently can simply be saved as favorites – so you have fast access to your most important contacts at all times.

Comfortable contact management

You can search for a contact in the phonebook or in the favourites list. But you can also display the list of dialled, received and missed calls.

No missed calls

The ZENEC Bluetooth system allows for multiple calls so that you can conveniently switch back and forth between two active telephone calls.



Your Perfect Navigator

The Z-E2015 combines up-to-date entertainment features with an innovatice SD card based GPS navigation system. The ZENEC unit has the latest maps of Australia and New Zealand (with Premium POI), which appear highly realistic, thanks to the 3D high-definition rendering of terrain and 3D objects.

ZENEC's innovative navigation software makes the destination and route selection even easier and more intuitive. The "Quick Menu" provides access to all navigation functions. Fastest, easiest and shortest route calculation modes provide the user with a choice to suit personal driving habits.

The Z-E2015 naviceiver allows navigation splitscreen mode on the TFT LCD screen for all audio sources and Bluetooth. With the "Parking Around" function appropriate parking spots near you will start to show up, once you approach your final destination.

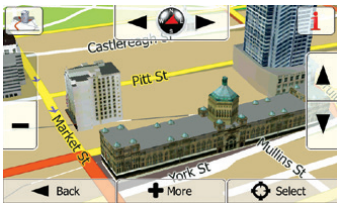
Features like the Real Junction View function, the Lane Assistant or the Auto Zoom at crossings and junctions assist orientation in more complex traffic situations. Part of the extensive feature set is the visual and audible warnings to indicate speed limits on major roads, school zones, safety cameras and high accident zones.

For best overview, a turnkey arrow screen insertion can be displayed during active route guidance for both audio playback and Bluetooth operation modes.

You can update the Z-E2015 content package, expand the navigation content with additional maps or download the newest 3D city maps anytime, using the www.zenec.naviextras.com portal.

Navigate through Australia & New Zealand the clever way
Detailed maps of Australia & New Zealand make sure you know where you are at all times.

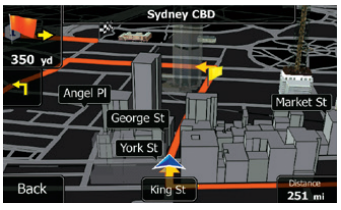
Latest Map Guarantee
Have confidence in the navigation knowing that your Z-E2015 comes pre-installed with the latest maps available and complimentary updates for one year. Future map updates can be purchased through the Naviextras Toolbox.



High-resolution 3D maps
The high-resolution WVGA display of the Z-E2015 ensures that all maps appear crystal clear. 3D orientation points and very realistic 3D city maps make navigation in big cities even more comfortable for you.

Topographic maps
Realistic 3D landscape views lead you through complex terrains. Choose between different designs for day and night. Thanks to a light sensor, the Z-E2015 can automatically switch between day and night HMIs.

Real Junction View
Features like the new photo-realistic Real Junction View of exit points on freeways, the Lane Assist and the Auto Zoom function at junctions and exit points facilitate orientation, particularly in complex traffic situations.

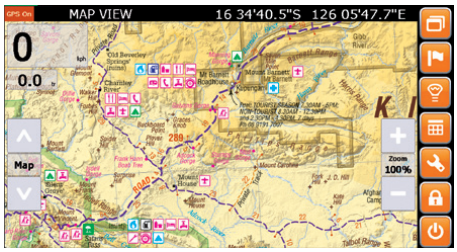


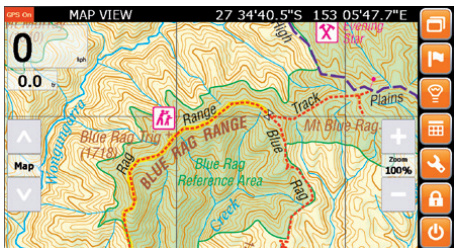
Text-to-Speech
The Z-E2015 also displays the names of crossraods. And if you wish, it will read out the street names to you, thanks to the integrated Text-to-Speech function - in this way you can concentrate fully on the traffic while driving.

Optional Hema 4WD Nav Upgrade

Now you can add full topographical mapping with Hema 4WD Nav. With the optional Hema 4WD Nav Upgrade, you can have a powerful 2 in 1 Navigator by simply choosing the navigation you want to use via the Launcher Screen.

- Plan trips with customized waypoints & routes
- Record a track log of your journey
- Hema Maps is the most trusted source of maps for Australian four-wheel drivers and tourers
- Maps at varying scales gives users the details they need for their journey
- Detailed 4WD and touring maps for Australia's many iconic and lesser-known off-road journeys and destinations
- Hema Maps' entire digital collection of 4WD and touring maps are preloaded
- Seamless Australia-wide touring mapping (Australia 1:1 Million)
- Seamless Australia-wide topographical mapping (Australia Topo 1:250,000)
- Hema State maps
- Hema Maps have personally field-checked over 300,000km of outback roads and tracks to ensure their maps are accurate

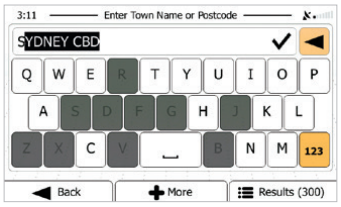




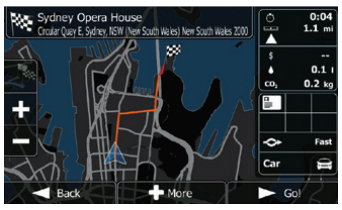
Navigation Features

- SD card based 3D High Definition splitscreen navigation with map data for Australia and New Zealand
- Premium POI bundle
- TTS Pro voice guidance
- 2D or 3D map view with Auto Zoom and realistic display of 3D terrains and 3D landmarks
- Auto Zoom function at intersections and crossings
- Real Junction View and highway mode with Real Signpost rendering
- Tunnel mode
- Smart Route Planning
- Calculation of Real-Time Route Alternatives
- Detour Hint function
- Outlook address import
- "Where Am I?" function
- Parking Around Algorithm
- Visual and audible warning to indicate speed limits on major roads
- Trip computer: configurable display of three additional pieces of information, with the choice of arrival time, journey time, speed, direction, height above sea level, etc.
- Comlimentary map updates for one year
- Map updates via the online-portal: www.zenec.naviextras.com

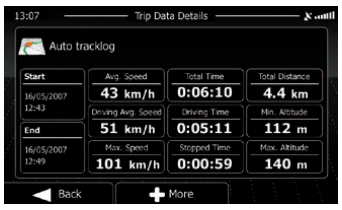
Reach Points Of Interest (POI) fast
The Z-E2015 has a Premium POI database with more than 750,000 entries. Using the well designed search menu makes it easy to select special destinations.



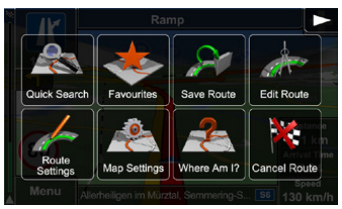
Intelligent destination input
To select a desitnation, you need to enter only a few letters - the Z-E2015 completes your input and automatically proposes appropriate destinations.



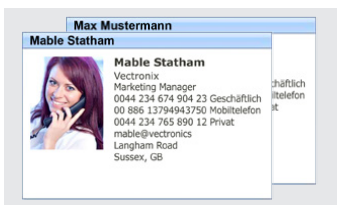
Intelligent route planning
So that you can optimize the route exactly as you want, you have a choice between various route calculation methods: short, fast and easy.



Practical trip computer
The trip computer gives you a summary of the most important trip data, such as your average speed, arrival time or real travel time to destination.



"Where Am I?" function
With the Z-E2015 you are well prepared for all emergencies: Use the "Where Am I?" function to find hospitals, police stations, ATMs, petrol stations and much more in your vacinity - all available at your fingertips.



Importing your Outlook contacts
Have you saved important contacts on your computer in MS Outlook? You can easily import these contacts directly into the navigation software of the Z-E2015 by using the Naviextras Toolbox.

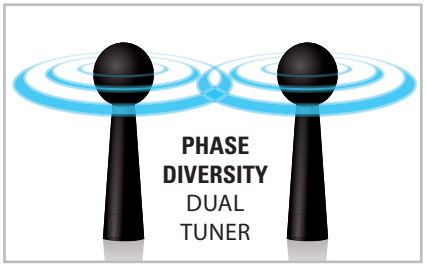
Steering Wheel Remote Control integration
The Z-E2015 is connected via the vehicle-specific CAN bus interface to the factory installed Steering Wheel Remote Control. The multimedia functions and telephone functionality of the Steering Wheel Remote Control are supported.

Multifunction Display (MFD+)
The Z-E2015 also supports the Multifunction Display (MFD+) by connecting to the vehicles CAN bus. Navigation prompts, radio station and track information from all audio sources can be displayed.

Parking sensors
Vehicles fitted with factory installed parking sensors will have the data in the CAN network read, processed and displayed via the ZENEC Optical Parking System (OPS) on the touchscreen of the Z-E2015.

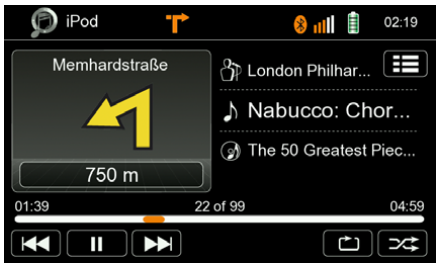
A/C control status info integration
The Climatronic's information, if installed in the respective vehicle and present in the CAN network, is displayed as a Pop-Up on your touchscreen display during adjustment of any A/C related functions.

Up-to-date navigation
The full Australian & New Zealand navigation package is provided on a 4 GB SD card. This runs a customized iGO primo navigation engine and contains over 750,000 Premium POI as well as other useful add-ons. You can easily perform map updates by connecting your SD card to a Windows PC and downloading new content using Naviextras Toolbox.

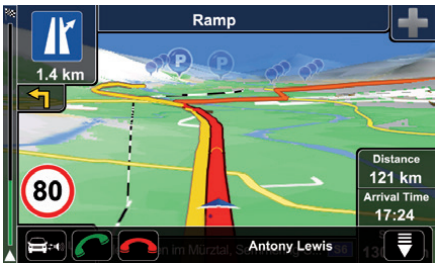


Phase Diversity FM Dual Tuner
The dual tuner of the Z-E2015 works with an FM phase diversity circuit that processes the signals of the two antennas built into the vehicle. A DSP algorithm generates the desired noise and distortion free FM signal by merging both captured radio signals into a new audio stream which means you always enjoy optimum radio reception, even when conditions are less than ideal.

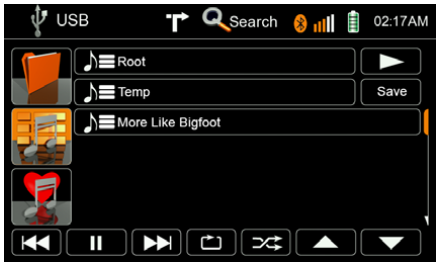
Day/night mode HMI
The E>GO offers a day/night mode HMI. Switching modes can be adjusted for in the System Settings. In addition, the device front panel is fitted with a light sensor for dynamic control of TFT brightness.



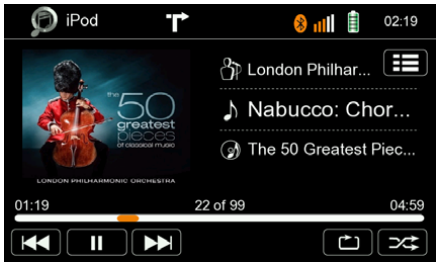
Nav splitscreen
The ZENEC naviceiver allows navigation splitscreen mode on the touchscreen for all audio sources, including the Bluetooth source mode.



All-round information
Thanks to the infobar function, you will be notified of incoming calls and/or audio features without leaving the navigation mode. In other playback modes, there is also a navigation infobar to keep you updated when to take the next turn or exit.



Gracenote Playlist Plus
The Gracenote "More Like This" feature stands for the "one-click" generation of style and genre based playlists in USB playback mode by pre-selecting a single song/track.



Simple connection of iPod/iPhone
Connect your iPod/iPhone to the Z-E2015 device via the USB port. The display of Apple Album Art is integrated in the iPod/iPhone menu. This menu also gives you the facility to search for a title or an artist alphabetically.

Easy parking and maneuvering
You can also easily connect a rear-view camera to the Z-E2015. The extensive range of accessories offers you a large selection of different models like vehicle-specific cameras for your car.

Navigation | RDS Tuner | USB | Camera | iPod/iPhone | Gracenote | Bluetooth | A/V Input | DVD Player | Security Code

Navigation Navigate by touchscreen quickly and easily throughout Australia & New Zealand	**RDS Tuner** With automatic station search, 30 station memory (18 FM/12 AM) and best station memory	**USB 2.0 Hub** Provides connectivity for three USB 2.0 devices and one cable for iPod/iPhone connection	**Camera** Rear view camera input, manually or automatically activated by putting the car	**iPod/iPhone** iPod/iPhone direct connection and operation via touchscreen
Gracenote Playlist Plus The "More Like This" feature enables to generate style and genre based playlists in USB playback mode	**Bluetooth/A2DP** Integrated Parrot Bluetooth module for hands-free operation and audio streaming, upgradable firmware	**A/V input** A/V port (RCA) for the connection of other external A/V devices like gaming consoles, etc.	**DVD player** Plays CD, CD-R/RW, MP3, WMA, DVD, DVD±R/RW, DVD-MP3, AVI, Xvid and JPEG	**Security Code** Intelligent anti-theft protection based on software monitoring of the power supply

Limitless Connectivity

Due to the integrated USB port and the various A/V in and outputs, there is almost nothing that cannot be connected to the ZENEC naviceiver. The ZENEC program has a wide selection of multimedia-based additional components that are optimally suited to the ZENEC naviceiver. All equipment – external monitors, DVB-T and DAB+ receivers or rear view cameras – can be connected directly to the naviceiver and operated via the touchscreen.

USB 2.0 Hub

There is a cable extension that can be plugged into the back of the device to connect the included USB Hub. The USB Hub allows the connection of up to three USB devices (up to 32 GB each) and the seperately available iPod/iPhone cables ZE-NC-IPS and ZE-NC-IPS5.

Connection of iPod/iPhone

Your iPod/iPhone can be connected using your USB cable or the optional ZE-NC-IPS or ZE-NC-IPS5 (for iPhone 5). The IPS leads not only allow for quick access to all files, but also the control of audio tracks, videos or Podcasts via the naviceiver's touchscreen. It will also charge your iPod/iPhone while your car is on.

Accessories

The ZENEC product range includes many accessories that compliment the Z-E2015 such as:

- Rear cameras
- Digital TV Tuner
- DAB+ Tuner
- Rear seat entertainment

Z-E2015 Main Features

Navigation

- 3D High-Definition splitscreen navigation
- SD card based navigation system (on 4 GB memory card)
- Premium POI bundle
- TTS Pro voice guidance
- Realistic 3D rendering of terrains and landmarks, Tunnel-View, 3D Auto Zoom for crossings and roundabouts, Real Junction View
- Smart Route Planning, Calculation of Real-Time Route Alternatives, Parking Around Algorithm, Detour Hint function etc.

Bluetooth

- Parrot Bluetooth hands-free module
- DSP audio processing for background noise
- Synchronization of up to 1,000 phonebook entries with 5 numbers per entry
- Advanced phonebook contact search function
- Voice control of phonebook contact dialling
- Selectable internal or external BT microphone

Multimedia | Audio

- DVD loader – compatible media/formats: CD, CD-R/RW, MP3, WMA, DVD, DVD±R, DVD-MP3,
- USB Hub allocating three USB 2.0 memory devices (each up to 32 GB)
- Compatible USB file formats: MP3, WMA, AVI, Xvid
- Gracenote "More Like This" for USB audio source and "one-click" generation of playlists by selection of one track
- BT-music streaming via A2DP with AVRCP 1.4
- DSP crossover with HPF / LPF function
- 4 x 50 watts amplifier
- 24 bit D/A converter
- Made for iPod / iPhone

General Features

- 7"/17.8cm 16:9 TFT-LCD touchscreen
- Phase Diversity RDS Dual Tuner with 30 preset stations (18 FM/12 AM)*1
- Multi-Zone function
- 1 x IR-Remote control

Connectivity

- 4.2 RCA preamp line outputs (4 V)
- 2.0 RCA preamp line outputs (fixed level)
- 2 x RCA composite video outputs (NTSC)
- 1 x RCA A/V-input (CVBS) for optional RVC use and microphone, audio-in
- 1 x RCA video input for rear view camera (CVBS) with auto-switching function
- Connectivity for touchscreen compatible DAB+ or DVB-T devices

Vehicle Integration Features

- Steering Wheel Remote Control integration via CAN
- Multifuntional Display (MFD+) integration via CAN*2
- Optical Park System (OPS) integration via CAN*2
- Climatronic Control Status integration via CAN*2
- Dynaudio soundsystem integration*3
- Selectable key illumination: red/white

* Vehicle integration disclaimer: *1 The vehicle must be fitted with a phase diversity antenna system, or else, must be retrofitted with such a system. *2 Functionality provided only, if required embedded hardware is present and CAN data is available. *3 VW Fender active systems are not supported.

Vehicle Compatibility List

Model	Type	Model Year
VW Amarok	n.a.	from 2010
VW Beetle	n.a.	from 2011
VW Caddy	2K MK3	from 2003
VW CC	Type 35	from 2012
VW Eos	n.a.	from 2006
VW Golf VI	Cabrio	from 2011
VW Jetta	MK 5/6	from 2005

Model	Type	Model Year
VW Passat	B6	2005 – 2010
VW Passat	B7	from 2010
VW Passat	CC	2008 – 2012
VW Polo	6 R	from 03/2010
VW Scirocco	MK3 13	from 2008
VW T5	T5 – GP	from 2011
VW Tiguan	MK1	from 11/2006

Model	Type	Model Year
SKODA Fabia	n.a.	from 2012
SKODA Octavia	MK2	from 2013
SKODA Rapid	NH	from 2013
SKODA Superb	3T	from 2008

The physical dimentions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow for installation. The vehicle must be fitted with a Phase Diversity Dual Tuner. Please consult your specialty retailer.

Company:

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Email sales@zenec.com.au · Phone 1300 493 632

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